EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4071	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:35
L2	2007	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:35
L3	4320	(422/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:38
L4	745	(1 or 2 or 3) and (block or housing) with (channel$1 or conduit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:38
L5	481	4 and (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:39
L6	386	5 and (seal$3 or tight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:39
L7	123	5 and O-ring$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:39
L8	4071	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:54
L9	2007	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:54
L10	4320	(422/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/15 16:54

L11	745	(L8 or L9 or L10) and (block or housing) with (channel$1 or conduit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:54
L12	481	L11 and (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:54
L13	386	L12 and (seal$3 or tight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:54
L14	123	L12 and O-ring$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 16:54
L19	386	(13 or 14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:00
L23	38	VAN-DEN-BRINK-PETER-JOHN$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:14
L24	16	BRACHT-MAARTEN$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:16
L25	12	HARJI-BASHIR-HUSEIN$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:18
L26	20	AVANTIUM-INTERNATIONAL$.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:19
L27	51	23 or 24 or 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:20

L28	1	27 and seal$1.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:25
L29	1	27 and O-ring$1.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:26
L30	3	27 and (cover or lid).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:27
L31	7	27 and (channel$1 or passage$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:28
L32	8	28 or 29 or 30 or 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 17:29
S1	3760	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/09 23:32
S2	1859	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 23:04
S3	44	(S1 or S2) and o-ring$1 and block and (channel$1 or conduit$1 or passage$1) with (wash$3 or clean$3 or buffer$1 or solvent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 23:08
S4	3903	(422/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:24

EAST Search History

S5	113	(US-20020012916-$ or US-20020127727-$ or US-20020185161-$ or US-20030104634-$ or US-20030194349-$).did. or (US-4167451-$ or US-4276051-$ or US-4293307-$ or US-4323537-$ or US-4328185-$ or US-4516437-$ or US-4820497-$ or US-4857471-$ or US-5087423-$ or US-5133373-$ or US-5145646-$ or US-5186194-$ or US-5213761-$ or US-5246665-$ or US-5320809-$ or US-5408891-$ or US-5482861-$ or US-5576215-$ or US-5578494-$ or US-5592959-$ or US-5605665-$ or US-5610069-$ or US-5730938-$ or US-5736403-$ or US-5741708-$ or US-5753512-$).did. or (US-5827744-$ or US-5849148-$ or US-5902548-$ or US-5942694-$ or US-5985672-$ or US-6019945-$ or US-6027691-$ or US-6063340-$ or US-6074615-$ or US-6096561-$ or US-6151973-$ or US-6230722-$ or US-6261521-$ or US-6309541-$ or US-6335166-$ or US-6355164-$ or US-6358413-$ or US-6358414-$ or US-6403379-$ or US-6413780-$ or US-6422248-$ or US-6436349-$ or US-6458273-$ or US-6498037-$ or US-6508938-$ or US-6555062-$ or US-6627156-$).did. or (US-6649128-$ or US-6723288-$ or US-6764649-$ or US-6838250-$ or US-6913933-$).did. or (EP-661542-$ or WO-9735173-$).did. or (EP-661542-$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/09 23:37
S6	6	(("4,787,988") or ("5,714,127") or ("5,866,342")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/09 23:39
S7	15	(("4787988") or ("5741463") or ("5108603") or ("5342581") or ("5464541") or ("6566461") or ("6783737")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 00:53
S8	10	(("20040018121") or ("20030003021") or ("20030170147") or ("10296056") or ("10603624") or ("20020176807")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/09 23:41
S9	7994449	EP S5 "108" "467" A2 WO 97/09353	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/09 23:42

EAST Search History

S10	2	EP-108467-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/09 23:43
S12	2	WO-9709353-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/09 23:43
S13	2	("20040156756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:02
S14	4	(("5453256") or ("6551832")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:04
S15	7	(("7311885") or ("20040202573") or ("20020085446") or ("6872482")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:32
S16	2	("5592959")").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:32
S17	11	("3552212" | "3719086" | "3748911" | "3911749" | "4495149" | "4574850" | "5408891").PN. OR ("5592959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 01:33
S18	12	("5211310" | "5322192" | "5367888" | "5413246" | "5441415" | "5577837" | "5592959" | "5627531" | "5788508" | "5969272" | "6171280" | "6319718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 01:34
S19	3820	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:38
S20	1884	(422/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:38
S21	3994	(422/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 01:38

S22	668	(S19 or S20 or S21) and (block or housing) with (channel$1 or conduit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:38
S23	426	S22 and (cover or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:39
S24	342	S23 and (seal$3 or tight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:40
S25	115	S23 and O-ring$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:40
S26	115	S23 and S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:41
S27	227	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:41
S28	311	S23 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 01:41
S29	19	("1532233" | "1595626" | "3959307" | "4065412" | "4134514" | "4227886").PN. OR ("4610847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 01:44
S30	22	("4168394" | "4482159" | "4605536" | "4787988" | "4806316" | "5045193" | "5061450" | "5064542" | "5133561" | "5460973" | "5552294" | "5578455" | "5578549" | "Re35316").PN. OR ("5709840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 01:48
S31	22	("2813632" | "3700111" | "4056100" | "4084718" | "4126559" | "4225440" | "4252213" | "4301010" | "4361483" | "4426295" | "4623461" | "4632434" | "4690757" | "4710289" | "4732687" | "4767602" | "4785145" | "4777137" | "4787769").PN. OR ("5045193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 02:05

S32	26	("0913516" | "1230212" | "3175801" | "3892531" | "4252769" | "4558845" | "4563336" | "4603114" | "4610847" | "4703913" | "4704256").PN. OR ("5137695").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 02:17
S33	10	("3484077" | "4013419" | "4395382").PN. OR ("4563336").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 02:38
S34	17	("3058814" | "3179499" | "3322500" | "3661527").PN. OR ("3892531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 02:40
S35	2	("20040156756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/05 01:13